SPECIFICATION SUPPLEMENT

G-05

Roof Walkway Installation

July 2025

The information contained in this supplement serves as a criteria for Specifiers and Authorized Contractors regarding the design and installation of Versico Roofing Systems and related products. Additional information essential for the design and installation of the Roof Systems mentioned herein are also included in the respective Specification for each Roof System and in the Design Reference Section of the Versico Technical Manual. Specifiers and Authorized Contractors are advised to reference all applicable sections.

A. Roof Walkways

Walkways are to be specified at all traffic concentration points (i.e., roof hatches, access doors, rooftop ladders, etc.), and if regular maintenance (once a month or more) is necessary to service rooftop equipment.

1. Walkway types:

   a. **Versico Quick Applied Molded Walkway Pads**: Versico (black or white) molded walkway pads with Factory-Applied QA Seam Tape are used to provide protection for areas of EPDM membrane that are exposed to regular rooftop maintenance.

   CAUTION: Molded Walkway pads not recommended within 10 feet of the perimeter of the roof on ballasted systems to avoid discontinuation of the primary membrane securement (ballast). In lieu of molded walkway pads, concrete pavers can be used when walkway is to be extended into the perimeter area.

   b. **VersiWeld® TPO Heat Weldable Walkway Rolls** are required when walkway pads are to be specified. The Walkway Rolls are heat welded to the VersiWeld membrane using an Automated Heat Welder or Hand-Held Heat Welder. Walkway Rolls are 34 inches wide by 50 feet long and are nominal 170 mils thick. Available in white, gray or tan with safety yellow welding tabs along each edge.

   c. **VersiFlex™ PVC Heat Weldable Walkway Rolls** are required when walkway pads are to be specified. The Walkway Rolls are heat welded to the VersiFlex (PVC/KEE HP) membrane using an Automated Heat Welder or Hand-Held Heat Welder. Walkway Rolls are 36 inches wide by 60 feet long and are nominal 110 mils thick. Available in gray only.

   d. **VersiWeld TPO Crossgrip Walkway Rolls** may be used in lieu of standard VersiWeld TPO Walkway Rolls when a walkway is to be loose-laid and not secured to the membrane. Loose-laid Crossgrip TPO Walkway Rolls are effective for winds up to 55 mph. Rolls are 36” wide by 33’ long, available in white, gray and yellow.

   e. **VersiFlex PVC Crossgrip Walkway Rolls:** Manufactured from PVC and may be used in lieu of standardVersiFlex PVC Walkway Rolls when a walkway is to be loose-laid and not secured to the membrane. Loose-laid Crossgrip PVC Walkway Rolls are effective for winds up to 55 mph. Rolls are 36” wide by 33’ long, available in white, gray and yellow.

   f. **Versico Interlocking Pavers**, 24" X 24" X 2", weighing approximately 6 pounds per square foot, may be specified loose laid directly over the membrane. Installation Instruction sheets are available from Versico.

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g. **Smooth concrete pavers**, when specified in conjunction with insulation that is mechanically attached, must be loose laid over a slip sheet of membrane or 2 layers of HP Protective Mat. When insulation is attached with Flexible DASH Adhesive, concrete pavers may be placed over one layer of HP Protective Mat. Pavers cannot weigh more than 100 pounds per paver for ease of removal. For other Applicable Versico Products refer to Technical Data Bulletins for information.

h. **Hanover Prest Plaza Paver –** A pre-cast concrete paver used in conjunction with roof garden applications or for ballasted roof applications. 23-1/2" x 23-1/2" x 2" thick precast concrete pavers weighing 25 psf. Available in a sandstone finish for aesthetic projects and non-slip diamond or stippled finish for ballasted roof projects. Prest pavers are available in 8 standard colors, with special order colors available. The Prest paver can either be installed in conjunction with a separation layer of HP Protective Mat or using Hanover EPDM Pedestals, High-Tab Pedestals, or Elevated Pedestals

i. **Hanover Guardian Paver –** A pedestal paver system designed to meet severe site conditions and high winds, the guardian paver system utilizes a unique three-piece pedestal system and shaped paver which incorporates a top and bottom plate with a bolt connecting the entire paver system together which creates a monolithic surface and provides increased wind performance. The pavers are 23-1/2" x 23-1/2" x 2" or 3" thick. 2" pavers weigh 25 psf and 3" pavers weigh 38 psf. Available in a sandstone finish for aesthetic projects and non-slip diamond or stippled finish for ballasted roof projects. Guardian pavers are available in 8 standard colors, with special order colors available. The Guardian paver can either be installed in conjunction with a separation layer of HP Protective Mat or using Hanover Elevated Pedestals.

j. **Hanover Pedestal Paver -** Used for light traffic areas associated with rooftop or garden roof applications. 23-1/2" x 23-1/2" x 2-1/4" thick precast concrete pavers weighing 22 psf with an elevated clearance of 1/2" from incorporated footing. Available in 8 standard colors, with special order colors available. The pedestal paver can either be installed in conjunction with a separation layer of HP Protective Mat, no pedestals are required

k. **Hanover Ballast and Lightweight Ballast Paver –** The standard, 24" x 24" x 1-13/16" thick, Ballast Paver comes in a natural color and a non-slip Diamond finish and weighs 22 lbs/sq. ft. The Lightweight, 23-1/2" x 23-1/2" x 1-1/4" thick, Ballast Paver comes in a natural color and a non-slip diamond finish and weighs 15 lbs/sq. ft. Both pavers can be used as ballast or walkways.

l. **Sunny Brook Paver –** A pre-cast concrete paver used in conjunction with roof garden applications or for ballasted roof applications. 23-1/2" x 23-1/2" x 2" thick precast concrete pavers weighing 24 psf. Available in 17 standard colors, with special order colors available. The pedestal paver can either be installed in conjunction with a separation layer of HP Protective Mat or using MRP Pedestal and shims.

m. **MRP Pedestals -** Designed to support concrete pavers, a pedestal system with a self-leveling head and adjustment key which can modify the height of the pedestal from the top with a special tool. 100% recyclable and a loading capacity of each support is more than 2,205 lbs and the supporting base is 49.6 sq. in.

2. Pavers are not recommended for use as walkways on projects where the roof slope exceeds 2 inches per horizontal foot.

3. Walkways are considered a maintenance item and are excluded from the Versico warranty.

4. Window washing equipment will require special maintenance. Runways or window washing tracks must be utilized to prevent damage to membrane or insulation. Such details must be reviewed by Versico to determine reasonable access to the membrane and associated insulation/underlayment components.

NOTE: Pavers are not recommended for use as walkways where slippery conditions may be encountered. Paver slippage may occur due to the lower membrane surface temperature and the presence of frost or ice.

B. **Walkway Installation**

1. Install walkways in those locations as designated by the specifier.

2. VersiGard Quick Applied Molded Walkway Pads

    a. Use Weathered Membrane Cleaner to remove dirt or other contaminants from the area.

    b. Adhere Walkway Pads using Versico EPDM Primer. Apply primer to deck surface where tape will contact deck surface.

    c. Allow a 1” wide break between Walkway Pads. Discontinue Walkways over field splices allowing a minimum 1” space.

3. VersiWeld/VersiFlex Heat Weldable Walkway Rolls

    a. Use Weathered Membrane Cleaner (TPO) or PVC and KEE HP Membrane Cleaner (PVC) to remove dirt or other contaminants from the area to be welded to the walkway material.

    b. Position the walkway material and cut the Walkway Rolls into maximum 10' lengths (when positioned parallel to field splices) and position with a minimum 1" gap between adjacent pieces to allow for water drainage. When walkways are to be installed perpendicular to field splices, adjust walkway length to provide a 4" - 6" minimum gap at field splices. (Because the attachment of the walkway to the membrane is permanent, this will allow access to the field seams).

    c. Using an Automatic Heat Welder, weld all 4 sides of the walkway material to the membrane. (Typically the same speed and temperature settings will be used for this procedure as for welding membrane to membrane. A test weld is always recommended prior to performing welds to the installed membrane). A hand held welder may be utilized however, productivity will be decreased.

       If, possible, allow the walkway to warm by the sun prior to welding so distortion will not occur due to expansion.

4. VersiWeld TPO or VersiFlex PVC Crossgrip Walkway Rolls

    a. Loose-lay Crossgrip in areas of high traffic or around mechanical units that might require servicing.

5. Concrete Paver Blocks

    a. Install a slip-sheet of roofing membrane under all concrete pavers for the protection of the deck membrane. The protective layer must extend a minimum of 2" on each side of the walkway.

6. Versico Interlocking Rubber Pavers

    a. Rubber Pavers can be loose laid directly over the membrane.

    NOTE: Pavers are not recommended for walkways when slopes exceed 2" per horizontal foot. Slippage could be encountered during colder seasons.

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Review the appropriate Versico Warranty for specific warranty coverage, terms, conditions and limitations.